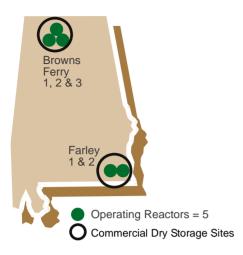
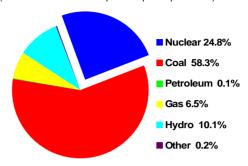
## **ALABAMA**



## 2004 Electricity Generation Mix<sup>1</sup>

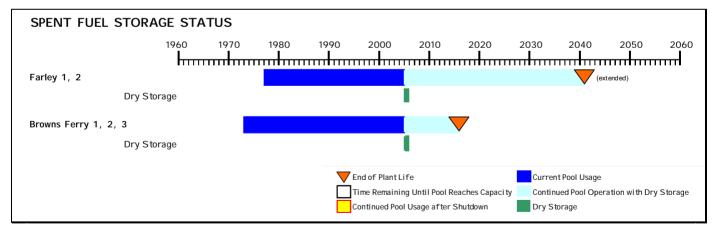
(includes utilities and independent power producers)



FACILITY	OWNER	LICENSE PERIOD	PLANT OUTPUT/TYPE <sup>2</sup>
Farley 1	Southern Nuclear Operating Co. <sup>3</sup>	1977-2037⁴	851 MWe/PWR
Farley 2	Southern Nuclear Operating Co. <sup>3</sup>	1981-2041⁴	849 MWe/PWR
Browns Ferry 1	Tennessee Valley Authority <sup>7</sup>	1973-2013 <sup>5,6</sup>	1065 MWe/BWR
Browns Ferry 2	Tennessee Valley Authority <sup>7</sup>	1974-2014 <sup>6</sup>	1118 MWe/BWR
Browns Ferry 3	Tennessee Valley Authority <sup>7</sup>	1976-2016 <sup>6</sup>	1118 MWe/BWR

## SPENT NUCLEAR FUEL INVENTORIES

Cumulative spent fuel (projected as of end-2005, per 2002 RW-859): **2,367 MTU** amount currently in dry storage: **77 MTU** 



## **NUCLEAR WASTE FUND**

Cumulative payments as of December 31, 2005: \$640 million

<sup>7</sup> Owned and operated by TVA: Glenn L. McCullough, Jr., Chairman.

<sup>&</sup>lt;sup>1</sup> Data for Electricity Net Generation Mix from Electric Power Monthly, Tables 1.7.B-1.14.B [DOE/EIA-0226 (2005/03)]. Values for 2004 are estimated based on a sample.

<sup>&</sup>lt;sup>2</sup> Data for Plant Output/Type from NRC Information Digest (NUREG-1350, Vol. 17, 2005) and are based on Net Maximum Dependable Capacity (MDC).

<sup>&</sup>lt;sup>3</sup> Owned by Southern Company: David M. Ratcliffe, Chairman, President, and CEO.

<sup>&</sup>lt;sup>4</sup> NRC granted 20-year license renewal for Farley 1 & 2 in May 2005.

<sup>&</sup>lt;sup>5</sup> Browns Ferry 1 has not operated since 1986 (still licensed). In May 2002, TVA announced plans to restart Browns Ferry 1 which it estimates will take five years.

 $<sup>^{\</sup>rm 6}\,\text{TVA}$  submitted a license renewal application to NRC for Browns Ferry 1, 2 & 3 in January 2004.